Nipol® NBR DN3350

Acrylonitrile Butadiene Rubber

Zeon Corporation

Message:

Nipol NBR (acrylonitrile butadiene rubber) is a synthetic rubber with extremely well-balanced price, processability, and performance, featuring superior oil resistance and high mechanical strength. Nipol NBR is used in a wide range of applications, including oil resistant hoses, seals, O-rings, rolls, vibration-insulting rubber, and rubber sheets.

ZEON Corporation offers high-quality, high-performance Nipol NBR worldwide as the leading manufacturer of acrylonitrile butadiene rubber.

The next-generation, high efficiency, high performance acrylonitrile butadiene rubber "DN Four Digits Series" features mold contamination resistance, with high-speed vulcanization and high rebound resilience, and was developed to meet a wide variety of needs.

Characteristics & Applications

High cure rate, high modulus, good rebound and well-balanced oil resistance and low temperature resistance.

Fuel hoses, packings, gaskets, oil seals, footwear, printing rolls, and other applications requiring good oil resistance.

| General Information | | |
|---------------------|---------------|-------------------|
| Additive | Antioxidant 2 | |
| Features | Antioxidant | |
| | Fast Cure | |
| | High Strength | |
| | Oil Resistant | |
| | | |
| Uses | Footwear | |
| | Fuel Lines | |
| | Gaskets | |
| | Rollers | |
| | Seals | |
| | | |
| Physical | Nominal Value | Unit |
| Specific Gravity | 0.978 | g/cm ³ |
| Mooney Viscosity | 50 | MU |
| Bound Acrylonitrile | 33 | % |

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